

Jan 76

W 6 C U S

THE B TOWN FUSE

EAST BAY RADIO CLUB. P. O. BOX 782. EL CERRITO, CA 94530. A MEMBER OF ARNS.

The East Bay Radio Club meets the second Friday of each month at the Casa Cerrito,
6927 Portola Drive, El Cerrito, Ca at 8 p. m. Next Meeting : January 9, 1976.

OFFICERS

PRESIDENT : LYMAN WILTSHIRE, WN6FAS
VICE PRES : TED CULLIVER, WA6ORG
SECRETARY : FRANK TAYLOR, WA6VEV
TREASURER : CARL CLARK, WN6KTL

EDITOR

PAT BOWENS, WN6HHX

MAILING AND ADDRESSING

PAT BOWENS, SID LAGORIO

EAST BAY RADIO CLUB
P. O. BOX 782
EL CERRITO, CA 94530



Movie Pool
7315 Eureka Ave.
El Cerrito, CA.
94530

OPERATING NEWS (via Ham Radio, January 1976)

The 900 MHz band is receiving consideration both in and out of the FCC. The recent opening of 115 MHz of spectrum in that region to commercial two-way users will accelerate technical development in that frequency range, and Amateur Radio (and/or possibly Class E CB) has at least a chance to pick up a portion of the remainder.

Oscar 7 is being seriously affected by users putting signals much stronger than needed into it on Mode B. Overloading is causing excessive battery discharge and may be responsible for mode switching and shutdowns. Area coordinators and others are asked to watch for signals causing 'pumping', report calls of offenders to W3HUC c/o AMSAT and advise those nearby of their abuses. (Demonstrating Mode B sensitivity, W6CG made over 20 contacts in one week running 500 mW to a dipole antenna. Bud's QSOs included Hawaii and Maryland.

Paperwork for repeaters and other remotely controlled Amateur stations will be simplified greatly by an FCC action adopted in November. As of December 1, technical showings will no longer be required part of the license application for such a station and technical information will be required only as part of the permanent station log. Repeater license applicants, for example, need only specify that their proposed station will be remotely controlled... Similarly, repeater-control stations will not even need to specify what repeater they intend to become a control station for—that's entered in their control station log and the log of the repeater they control... Note that all information previously required as part of the FCC file record is still required in the permanent log. This is spelled out in Part 97.103b, which replaces 97.41c and 97.41e. Control station requirements are spelled out in new Part 97.103d.

Repeater and club station trustees should be aware that group organization plans and constitutions are being checked by FCC legal people to be sure funding of group Amateur stations is not in violation of Part 97.112. All new applications are checked as a matter of course, and files on old licenses are sometimes pulled for review on a random basis. Groups whose fund raising systems seem to ask money for operation or use of the station are very likely to be cautioned.

Canada goes after ignition noise with a new Radio Interference Regulation that takes effect next September 1. The new regulation will severely limit the permissible radiation from any spark ignition engine, includes autos, chain saws and snow mobiles, with the one exception of aircraft engines. The regulation will eventually be extended to include other RFI sources such as power tools and high voltage transmission lines.

NEW PRODUCTS

PALOMAR Engineers (Box 455, Escondido, Ca 92025) is offering a CW filter that may be a welcome innovation for hams active in contests or DX work. The circuit provides wideband and narrowband filtering to give simulated stereo reception. It also provides selectivity down to a 80 Hz bandwidth. The filter connects between the receiver and a set of stereo headphones with a 9-volt transistor battery supplying the power. Input impedance is 1 megohm and the output will drive either low- or high-impedance phones.

From New Hampshire comes news of a corrosion-resistant vhf antenna. Gam Electronics, Inc (191 Varney St., Manchester, N.H. 03102), the manufacturer, indicates that the design eliminates the need for a ground plane and the choice of construction materials makes the antenna immune to corrosion that usually comes with a salt environment. More details can be had by writing Gam at the above address.

EAST BAY RADIO CLUB -- MEMBERSHIP ROSTER -- 1975, 1976

2

DAVE BACOM, WA6TPJ
2017 Sutter Ave.
San Pablo 94806
233-9568

CHRIS BALDO, WB6AGE
3 Eton Ct.
Berkeley 94705
653-1650

GENE BERGMAN, WB6IBU
1741 Madera St.
Berkeley 94707
234-0171
(843-5353)

LES BODIN, W6JKY
2509 Taylor St.
Oakland 94605
632-3707

PAT BOWENS, WN6HHX
2141 Courtland Ave.
Oakland 94601
536-4819

LEN BRANDI, W6LWX
391 Coventry Rd.
Kensington 94707
525-1829

PAUL CHAMBRE, WN6CPT
35 Westminster Ave.
Kensington 94708
526-1940

JOHN CHAPMAN, WN6AYT
231 Yale Ave.
Kensington 94708
524-4335

ED COLLINS, WN6ABG
161 Arlington Ave.
Kensington 94707
527-2024

BOB CONLEY, WA6DQO
717 Jackson St.
Albany 94706
525-5730

TED CULLIVER, WA6CRG
1333 67th St.
Berkeley 94707
653-6786

STEVE DODGE, W6FQR
5601 Doremus Ave.
Richmond 94805
233-5833

DON DUNN, K8BJJ
835 Santa Barbara Rd.
Berkeley 94707
526-7136

BOB EMERY, WA6JJR
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Emeryville 94608
654-3347

JOHN FRANCIS, WN6LWR
5428 Hillside Ave.
El Cerrito 94530
233-7704

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815 Cornell St.
Albany 94706
525-3692, WA6FDX

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BEN GOULD, WA6IKZ
P. O. Box 613,
El Cerrito 94530
524-3724

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WA6YAG
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2363 Brooks Ave.
Richmond 94804
234-3521

JIM HUDON, WB6NTH
6523 Claremont Ave.
Richmond 94805
234-2597

(BILL)
MELVIN HURLEY
137 Purdue St.
Berkeley 94708
526-2868

EV JOHNSON
1776 Sonoma Ave.
Berkeley 94707
524-2167

SID LAGORIO, WA6JGZ
216 Stanford Ave.
Kensington 94708
526-8604

DON LARNACH, W6SY
2655 Virginia St.
Berkeley 94709
848-5772

BOB MOORE, WB6HOD
1041 Everett St.
El Cerrito 94530
425-9634

ANNA NICHOLSON,
WN6GDDR
659 So. 22nd St.
Richmond 94804
233-6988

DAVE PERCIVAL,
WN6GOM
3430 Morningside Dr.
Richmond 94803
222-0143

GEORGE PEREIRA,
WB6DTN, 2637 KELLEY Ave
2050 Estates Ave. #1
Pinole 94564 San Pablo, 94806
758-2850

BOB PIGFORD, K6QS
1510 Madera Ct.
El Cerrito 94530
232-8434

JOHN POLESE, WN6AYP
75 Edgecroft Rd.
Kensington 94707
526-0451

MORRIE POOL, W6CJF
7315 Eureka Ave.
El Cerrito 94530
525-5940

ROY ROSE
353 40th St.
Richmond 94805
232-3854

LOUIS SERPAS
4695 Dam Rd.
El Sobrante 94803
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San Pablo 94806
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FRED SILL, JR.
878 36th St.
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234-4683

GLENN SKIPPER, WA6NGS
723 Adams St.
Albany 94706
526-6668

KEN SMITH, WA6DWZ
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El Sobrante 94803
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BRAD STINE
3252 Hermosa St.
Pinole 94564
758-2974

FRANK TAYLOR, WB6VBV
2880 Chattleton Ln.
San Pablo 94806
234-0771

CHAUNCEY WILLIAMS,
WN6VDW
2675 Kenny Dr.
San Pablo 94806
758-0570

LYMAN WILTSHIRE,
WN6FAS
1963 El Dorado Ave.
Berkeley 94707
524-2690

Rob EAT WOODWORTH
1000 KING DRIVE
EL CERRITO CA 94530
(524-7952)

NOTE -- This roster is compiled from the club secretary's records as of January 10, 1975. If any up-dating is necessary in your listing, please advise the secretary. Corrections of any errors and/or omissions will be carried in an early issue of THE BLOWN FUSE.

Y.C. FERGUSON
609 E. 23rd St.
#207
OAKLAND, CA

Bob ROZZANO
HILLSIDE TERRACE #10
5550 Central Ave
EL CERRITO, CA 94530

CARL CLARK, WN6KTL
1737 Solano Ave #203
Berkeley, Ca 94707
526-3116

RICHARD GRAY, W60LN
925 The Alameda
Berkeley, Ca 94707

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1285 McDonald Dr
Pinole, Ca 94564
758-0729

ERNEST MATSUOKA, WN6KSW
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GEORGE OLARK
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LA5-7317

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El Cerrito, Ca 94530
237-5202

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1047 Overlook Rd
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YOSHIE NAKAMURA
516 4th Ave
San Francisco, Ca 94118
751-7857

THE DAIRIKIS
835 Indian Rock
Berkeley, Ca 94707

WAYNE HALE, WA6LOW
839 Mendocino
Berkeley, Ca 94707

JOSEPH LOWRY, W6QZ
915 Oxford
Berkeley, Ca 94707
524-2178

GORDON PARSONS
3938 Coolidge Ave
Oakland, Ca 94602

MIKE DeMARS
948 Arlington Ave
Berkeley, Ca 94707

JONATHAN HYMER
2162 Vine St. #7
Berkeley, Ca 94709

BRUCE MacKERRICKER
5832 Nottingham Dr
Oakland, Ca

JOHN K. THOMAS, W6NYR
7 Captain Dr #212
Emeryville, Ca 94608
653-8655

T. FRANCO, WN6DIX
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Oakland, Ca 94611
547-0230

CLARK KELLEY
3 Highgate Rd
Kensington, Ca 94707

CAREY MARBLE, WN6LZT
2029K Otis Dr
Alameda, Ca 94501
522-1977

D. TYLER
731 Adams St
Albany, Ca 94706
524-3715

(Phone corrections to Pat Bowens, 536-4819)

NOVICE CLASS CONTINUING

Steve Dodge, W6BQR, advises that the Novice class will be restarting Thursday, January 8 at the Tassajara Clubhouse - on Tassajara just off Barrett. The class will run for 8 weeks, 7:30 to 9:30 and consist of code practice plus written material. New enrollees are welcome to attend.

And, Steve mentioned that he will be busy that week manning a booth at the Boat Show at the Cow Palace in San Francisco. If you're planning to be in San Fran you might drop by to say hello and see the show.



MEETING MINUTES

The December meeting was called to order at 8:24 p.m. A roll call of officers showed - President and Vice President, present; Secretary and Treasurer, absent. The Blown Fuse was not published in December. The city of El Cerrito is planning a bi-centennial celebration in Sept. (Labor Day), 1976 and desires the club to participate - more later. Steve Dodge will continue the Novice Class beginning Jan 8, 1976 -same place as before.

The new officers were sworn in. They are:

Lyman Wiltshire - President
Ted Culliver - Vice President
Frank Taylor - Secretary
Carl Clark - Treasurer.

The members retired to the Christmas Party. The meeting adjourned at 10:00 p.m.

Frank Taylor, WA6VEV

TREASURER'S REPORT FOR NOVEMBER AND DECEMBER, 1975

BALANCE BROUGHT FORWARD	- NOVEMBER, 1975	\$165.69
CASH	\$ 0.00	
SAVINGS	123.25	
CHECKING	42.44	
RECEIPTS		
DUES	14.00(S. Dodge, \$7; Y. Nakamura, \$7)	
DONATION	3.00 (Y. Nakamura)	
AUCTION	90.25	\$107.25
DISBURSEMENTS		
REFRESHMENTS	7.01	
PRIZES	3.00	
PRINTING	20.17	\$ 30.18
NET GAIN		77.07
CLOSING BALANCE, AS OF DECEMBER 31, 1975		\$242.76
CASH	\$ 0.00	
SAVINGS	123.25	
CHECKING	119.51	

Paul L. Chambre, WN6CPT

Hickok Electrical Instrument Co has a pocket FET multimeter out said to be completely protected against overload. It is their Model 350 with features which include db range, battery condition, nine voltage ranges, seven high/low ohms ranges and autopolarity with a polarity indicator. For information, contact Tom Hayden, Instr, and Controls Div., (of Hickok), 10514 Dupont Ave., Cleveland, Oh 44108

Mar. 74

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A MEMBER OF ARNS.

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6927 Portola Drive, El Cerrito, Ca at 8 p.m. Next Meeting : March 12, 1976.

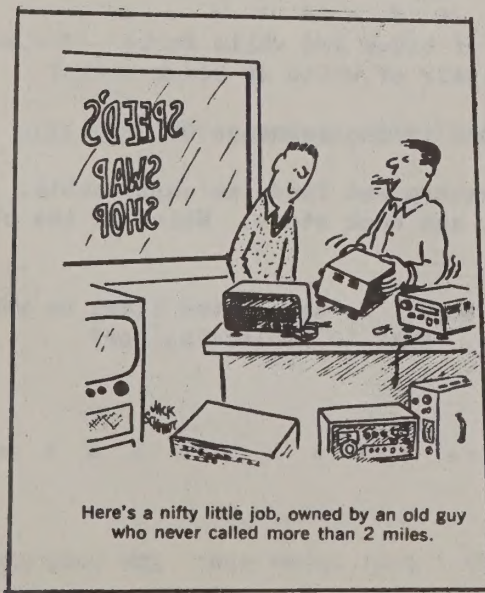
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TREASURER : CARL CLARK, WN6KTL

EDITOR

PAT BOWENS, WN6HHX

MAILING AND ADDRESSING
PAT BOWENS



FCC NEWS

FCC has proposed elimination of portable and mobile identifiers, and of advance notice of portable operation, in Docket 20686. Deadline for comment was February 27, but ARRL has asked for a sixty-day extension.

The requirement for specific authorization based on a showing of need with respect to repeaters on 29.5 - 29.7 MHz, has been deleted by the FCC. Those in need of details may get them by sending an SASE to FCC Hq, asking for "29 MHz Repeater Order". A new format code practice tape is now available from Headq. It is thirty minutes of 15 or 20 wpm, 2/3 straight text and 1/3 cipher groups, on standard cassette, \$5.00 postpaid, First Class Mail.

A reminder (via QST magazine) : current amateur band restrictions for certain license classes are by frequency not by mode. In other words, a General Class operator may not use even c.w. on 3790 kHz, for instance. Old Timers have trouble with this rule, because it was different in the "Class A" days!

COMING EVENT

An Anniversary Weekend at the Electronics Museum of Foothill College. Bring your license and operate to your heart's content. The museum is at 12345 El Monte Road, Los Altos Hills. The dates are March 19 thru March 21.

From the CCRC Circle: The FCC is very concerned with the lack of success in the enforcement of regulations, particularly in the CB service, and in interference to Amateurs' nets and repeaters. Chairman Wiley of the Commission, in an appearance before the Senate Commerce Subcommittee, has asked for more financial aid and for new procedures to help in cracking down to solve these problems. Perhaps soon will be the time to contact your congressman (or woman) to back this need on the part of the FCC. (from Doc W6ZRJ's bulletin)

POSERS(courtesy of ARNS Bulletin)
(Answers at bottom of page 3)

- a) Your dresser drawer is full of black and white socks. How many must you draw out without looking to have a pair of white or black socks?
- b) Can you supply the next letter in the sequence OTTFSS..?
- c) This man is caught in a snowstorm and finds an empty cabin. He has but one match. He has a candle, a fire place, and cook stove. Which of the objects mentioned would he light first?
- d) A man goes into a hardware store. He prices the items he wants. 1 costs 25¢, 22 costs 50¢ and 1000 costs \$1.00. What is he looking for?

MEETING MINUTES

The February meeting was called to order at 2010 p.m. Roll call showed all officers present. Steve Dodge reported that the Novice class has a few weeks to go and is coming along fine. He requested that a Committee be appointed to look into the possibility of procuring Marine radios for new novices. Subject will be brought up at the the next Executive Board meeting to be held before the March meeting.

Any members interested in a General ticket, contact the Club Secretary.

Chas Henry, President of the Richmond Amateur Radio Club, has invited EBRC members to attend the Richmond ARC picnic in Sept. 76.

The door prize was won by Ben Gould. Other prize winners were Y. C. Ferguson, Y. C.'s son, Chauncy Williams, Ben Gould and Dick Gray. Visitors were Ivan Sturman; Al Winters, WA6FFV; Bert Salisbury, North Bay Radio Club, WN6DWV; Chas Henry, President Richmond ARC, W6EJA. Sid, WA6JGZ, introduced Bob Marchand, Pacific Telephone Co., K6HQL, as speaker for the night. Bob spoke to the members on Code Oscillators. The Secretary will write ARRL to have the Club placed on the mailing list for Radio Club News.

The meeting adjourned at 2212 p.m.

Submitted by Frank Taylor, WA6VBV

GUESTS

The speaker for the March meeting will be Charles R. Breeding, K6UWR, ARRL East Bay Section Comm. Mgr. He will speak on ARRL and opportunities for ham operators within the ARRL.

For April, our own Ted Gulliver, assisted by Sid Lagorio, will show us how to build an electronic clock and give sources for parts and cost.

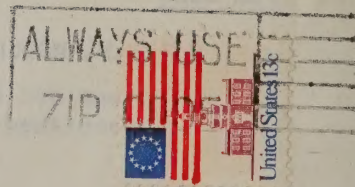
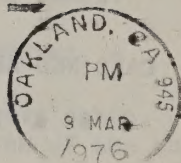
CORRECTION on the address given for Mike DeMars in the membership list. The city should be El Cerrito, Ca 94530.

FOR SALE

EICO 730 A.M. MODULATOR. CALL NED LEWIS, WN6LIM, 849-1116.

a) 5
b) Those are the initials for one, two, three etc. The next would be E for eight.
c) The match.
d) He was buying house numbers.

Y RADIO CLUB
O. BOX 782
TO, CALIF. 94530



MORRIE POOL
7315 EUREKA AVE
EL CERRITO, CA 94530

W6CUS

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MORRIE POOL
7315 EUREKA AVE
EL CERRITO, CA 94530

Commercial Aviation



The FCC's need for enforcement 'teeth' highlighted FCC Chairman Richard Wiley's message to Congress in an appearance before the Senate Commerce Subcommittee January 20. He'd like to be able to double the size of the fines the Commission can levy, extend its authority to cover unlicensed as well as licensed radio operators since under the present rules unlicensed operators-principally CB violators - must be turned over to the Justice Department for prosecution after the FCC has tracked them down.

UNLICENSED Amateur-like activity by the 'HF gang' operating on ssb in the region between channel 25 and 27.5 MHz grows at an ever increasing pace. Latest report is that 10,000 each of HF- and HFA- series 'calls' have been assigned to these illegal stations and they are now well into the HFB- numbers! With rumors abundant that Class-D CB expansion to 27.5 MHz is due out shortly, it's not at all unlikely that we'll soon find more of them than licensed Amateurs on the 10-meter band.

Amateurs can assist FCC in their efforts to cope with this illegal tide by reporting to the FCC any information they pick up listening to the HFers that might help in identifying individual operators - some have been heard recently giving their complete street addresses for QSL purposes, and since their's is an entirely illegal operation, the restrictions concerning secrecy of communications do not apply. Reports can be sent to the Engineer-in-Charge of your nearest FCC Field Office, but better yet would be one of the four FCC Special Enforcement Facilities with a carbon to your local EIC. Write Supervisor, FCC SEF at P. O. Box 1588, Grand Island, Nebraska 68801; P. O. Box 65, Powder Springs, Georgia 30073; 2914 W. Edinger Avenue, Box 5126, Santa Ana, Ca 92701; or P. O. Box 36, Laurel, Maryland 20810.

* * * * *

MINUTES of the Annual ARRL Pacific Division meeting held Dec. 6, 1975 have been supplied to us by Doc Gmelin and will be available in the Clubroom to anyone who wishes to see them.

* * * * *

FOR NOVICES who would like to save money on sending and receiving QSL cards, Jim Isham, W8TXX, operates a novice QSL bureau. For \$2.00 per year, a novice may send Jim as many QSL cards as he wishes and Jim will remail them. With current postal rates, and the possibility that they may be even higher in the future, this might mean quite a savings. For details, write Jim Isham, W8TXX, Box 1111, Benton Harbor, Michigan 49022.

* * * * *

JOB OPENING

AS OF 19 March, Mike at the Heathkit Electronic Center, 6000 Potrero Ave, El Cerrito, Ca reports that they have an opening for a full-time Ham Tech, who should also have an FCC 2nd Class license. Job title is Tech-trainee at 5 - \$600 depending on experience. See Mike at the store or call him at 236-8870.

* * * * *

RESERVATION BLANK for the Fresno Hamfest is reproduced on the next page. Some highlights of the meet that there wasn't room to reproduce are : Golf meet and Champagne Party on Friday, April 30th; Fcc Exams, Swap Tables, Wine Tour and ARRL/FCC Forum on Sat., May 1; Sunday Brunch/Program on Sunday, May 2. The complete program, with times of events, will be available at the April meeting.

* * * * *

FRESNO AMATEUR RADIO CLUBS

34TH ANNUAL FRESNO HAMFEST

APRIL 30, MAY 1, 2, 1976

at the

**HOLIDAY INN AIRPORT
5090 E. CLINTON AVE.
FRESNO, CA 93727
209/252-3611**

**MAKE RESERVATIONS WITH
HOTEL DIRECT: SINGLE \$19
DOUBLE \$22
KING \$25
TOLL FREE RESERVATIONS
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- TECHNICAL SESSIONS
- LADIES PROGRAMS
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- NO HOST COCKTAIL PARTY
- SWAP MEET
- CONTESTS

- HOSPITALITY ROOMS
- EXHIBITS
- BANQUET
- BREAKFASTS
- PRIZES
- TOURS

☐ QCWA ☐ MARS ☐ WCARS ☐ LADIES ☐ FCC EXAM ☐ DX HUNT
☐ SWAP TABLE ☐ WPSS

FRESNO HAMFEST - P.O. BOX 783 - FRESNO, CA 93712

NAME (For BADGE)

CALL

PLEASE PRINT

ADDRESS

CITY

STATE

ZIP

REQUESTS FOR CANCELLATION MUST BE
RECEIVED BY 23, APRIL 1976.

NO.

ADVANCE

DOOR

___ REGISTRATION PACKAGE	12.50	14.00
___ BANQUET REGISTRATION	10.00	12.00
___ PARTIAL REGISTRATION	2.50	3.00
___ STUDENT REGISTRATION	1.00	1.00
___ LADIES LUNCHEON	5.00	None
___ SUNDAY BRUNCH	4.50	___
___ RV VEHICLE SPACE	

CHECK/M.O. FOR \$ _____ ENCLOSED _____ MAKE PAYABLE:
FRESNO HAMFEST ----- ADVANCE REGISTRATION CLOSING 23, APRIL 1976

MEETING MINUTES

4

The meeting came to order at 2013. All officers were present. The door prize was won by Doc Gray. A committee was established which will contact the Richmond ARC on the idea of holding combined Novice and General license classes. Steve Dodge reported that the Novice class had a few sessions to go and he would see if the reservation on the class-room could be extended for the benefit of those who might be interested in attending a General class. The treasurer reported that the bank balance is \$268.44. Ilene Gale is off the sick list but Jim Gale is on, however he's coming along fine. Ted Culliver informs us that the next meeting will be a Home Brew Night. Members are urged to bring in their favorite Home Brew Gear and tell the other members a little about it. Ted and Sid will also be speaking about their electronic clock. Don Dunn played tapes demonstrating early microphones- thanks, Don. Prize winners were Jim Hudon, Dick Gray, Steve Dodge, Joe Lowry and Pat Bowns. After coffee break, Chuck Breeding, K6UWR spoke to members about the ARRL and its opportunities. Also, a motion by Sid Lagorio to buy insurance to cover the club (\$45) was passed by those present. The meeting adjourned at 2215.

Frank Taylor, Secretary

TREASURER'S REPORT, FEB. AND MARCH, 1976

BALANCE BROUGHT FORWARD - FEBRUARY, 1976		\$261.47
CASH	\$ 0.54	
SAVINGS	129.99	
CHECKING	130.94	
RECEIPTS		
DUES	19.00	
PRINTING REFUND	3.89	
TICKETS	54.75	
AUCTION	8.00	
DONATED	.16	\$85.80
DISBURSEMENTS		
PRINTING	41.66	
REFRESHMENTS	18.11	
PRIZES	23.60	
CUPS	1.21	\$84.58
NET GAIN		1.22
CLOSING BALANCE AS OF MAR. 31, 1976		\$262.69
CASH	0.00	
SAVINGS	129.99	
CHECKING	132.70	

Carl Clark, Treasurer

APRIL PROGRAM : HOME BREW NITE. BRING IN YOUR HOME BREW SETS FOR OTHER MEMBERS TO ADMIRE. (WE'LL ALSO LET YOU DEMONSTRATE THEM IF YOU WISH). AND FIND OUT FROM TED AND SID ABOUT ELECTRONIC CLOCKS AND (HOPEFULLY) WHERE TO GET PARTS FOR THEM. DON'T FORGET!!!

June 76
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EDITOR

JONATHAN HYMER, WN6FJC

MAILING AND ADDRESSING
JONATHAN HYMER

ATTENTION ALL MEMBERS!!

If you were paying attention to the name of the Editor, you will notice that it is a different name. This is due to the plain and simple fact that the BLOWN FUSE has a new Editor, starting with this month's issue.

My name is Jonathan Hymer, a Novice class licensee, (call WN6FJC), and the only one to volunteer for this job when the President asked for volunteers after Pat Bowens, now ex-Editor, got so busy that she could not carry the job on anymore. I think that this job will be very enjoyable and that I will be a successful editor of this paper.

Articles and want-ads from members, or anybody for that matter, sort of make up a club newsletter. If you have any bit of news pertaining to amateur radio or electronics, or you have an interesting circuit, construction project, or the like that you wish to share with the other members, well then send them in, and I'll be glad to put

(Continued on the next page)

(New Editor, cont'd)

them in the paper, provided I get them before the publication deadline.

Ham operators always want to buy or get rid of things from their shack. If you have anything you want to buy, sell, trade, etc., then send me a description of the item, along with your address and phone number, and I'll print them in the next issue. Remember...the more items, the better want-ad section we can have. (The want-ads are always my favorite section of any magazine.)

The deadline for publishing anything in the BLOWN FUSE is two weeks before the date of the next meeting. (Example: Next meeting is June 11; all items must be received by me on or before May 28th.) This is to make sure that I have enough time to have the paper printed and to mail it out before the date of the next meeting.

If you want to have anything published in the BLOWN FUSE, then please send it to me at this address:

Jonathan Hymer, WN6FJC
179 Kendall Road
Walnut Creek, CA 94595

You may also send things to the Radio Club's Post Office box, but since it is checked only once a week, anything sent there may not reach me before the publication deadline.

I certainly hope that I can carry on the editorship of the BLOWN FUSE in the same fine way that Pat Bowens has.

---Jonathan Hymer

FCC NOTES

The Federal Communications Commission has deregulated the Amateur Radio Service even more. These recent changes have gone into effect:

The FCC is trying out a new method of Morse Code tests. Everybody knows that under the present system an applicant must copy perfectly one minute of plain text out of a five minute test to pass. Under the new method, the FCC would administer on a trial basis a multiple choice test covering a five minute transmission of text. This new system would relieve the applicant of the tedium of copying one minute of text without error, but would still accurately gauge his or her competency in the reception of Morse code.

The FCC has waived Section 97.61(c) of the rules for a period of one year to permit operation of fast-scan amateur television repeater stations outside of the sub-bands normally reserved for repeater operations in the 450 MHz amateur band.

The FCC has released new license study guides. The questions in this new guide are laid out in a more logical form, unlike the older guides.

(From Apr. 1976, issue of Worldradio News, Year 5, Issue 10)

NOTICE!!

Please check your EBRC card. Quite a few are delinquent since April 30, 1976. If not able to come to the meeting, please mail your check to East Bay Radio Club, P.O. Box 782, El Cerrito, CA 94530. Remember, dues were changed to \$7.00 a year on July 11, 1976. Where can you get more pleasure for 58 1/3 cents per month?

--The Treasurer

*****NEWS ITEMS*****

Dick Gray W6OLN has a new Drake T4XC & R4C. He is quite active on 20, logs New Zealand, Australia, Tahiti, Japan and Alaska.

Pat Bowens has moved and is worrying about where to install a new antenna. Any suggestions???

On this month's program, Gordon Parsons will show slides of last year's field day. If you participated, maybe you will see yourself. Steve Dodge will talk about the marine radios that may soon be available as surplus to amateurs because of a change in frequency allocation to the marine band. He will have a sample rig at the meeting and will explain how it can be converted to ham bands.

EAST BAY RADIO CLUB
MAY 1976

Forward

Cash	\$ 0.00	
Savings	129.99	
Checking	93.50	223.49

Receipts

Raffle	16.25
Dues	42.00
	<u>58.25</u>

Disbursed

Prizes	7.06
Donuts	4.73
Beverage	3.72
40 U.S. Post Cards	3.60
Stationery	1.01
Club Paper	<u>20.35</u>
	<u>40.47</u>

Net Gain	17.78
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Check for May Club Paper returned	19.00
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Cash	38.13	
Savings	129.99	Closing
Checking	92.15	Balance
		260.27

FIELD DAY AGENDA :

This is the final "put-together" session for FIELD DAY. The Club needs your participation for a successful field day. Come!!! Join this final planning session.

Congratulations to Ilene Gale for passing her GENERAL Class examination. Welcome to the new sub-bands, Ilene. Her new call is WA6IBT.

Steve Dodge, W6FQR, has ^{BEEN} assured the assignment as trustee for the Club station, W6CUS, which was vacated when Ken Smith, WA6DWZ, was transferred East.

Word from Sid Lagorio is all sunshine from Aloha Land, where he and Billie are spending the month, and he regrets he will not be back in time for field day.

CLEVER QUOTES:

(CLEVER?)

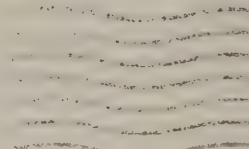
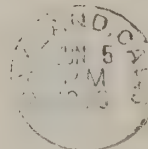
All we know about nitrates is that they are less expensive than day rates!

Andy and I are so tight we do everything versa vice.

The YF doesn't spell any better tha we do. She says we have been married 30 awed years.

(From "Heard On The Party Line" column of May, 1976 issue of ARNS.)

EAST BAY RADIO CLUB
P.O. BOX 782
EL CERRITO, CA 94530



FIRST CLASS MAIL

MORRIE POOL
7315 EUREKA AVE
EL CERRITO, CA 94530

W6CUS

THE B TOWN FUSE

EAST BAY RADIO CLUB. P.O. BOX 782. EL CERRITO, CA 94530. MEMBER ARNS

The East Bay Radio Club meets the second Friday of each month at the Casa Cerrito, 6927 Portola Drive, El Cerrito, Ca. at 8 p.m. Next Meeting: July 9, 1976

OFFICERS

PRESIDENT: LYMAN WILTSHIRE, WN6FAS
VICE PRES: TED CULLIVER, WA6CRG
SECRETARY: FRANK TAYLOR, WA6VBV
TREASURER: CARL CLARK, WN6KTL

EDITOR

JONATHAN HYMER, WN6FJC

MAILING AND ADDRESSING
JONATHAN HYMER

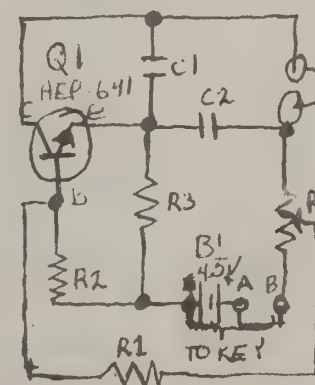
A SIMPLE CPO

If any of you readers are practicing the Morse Code, then you'll need a Code Practice Oscillator (CPO). Here is a simple one that, with the parts shown, will produce a tone of approximately 800 Hz.

The circuit can be constructed by just about any means you want; wiring and layout are not critical. If you want to change the tone it produces, then you can substitute values for capacitors C1 and C2. If you do this, however, make sure that C2 is always about 10 times larger than C1 in capacitance.

Have fun building!! Next month I'll have a real treat for you--the circuit for an electronic keyer.

BUDGET CPO



B1-4.5 volt Battery
C1-0.02 uf, 10 VDC
C2-0.22 uf, 10 VDC
EI-2000 Ω magnetic ear phone
Q1-HEP-641 or Caltech 4-501 npn transistor
R1-2700 Ω 1/2 WATT
R2-1500 Ω 1/2 WATT
R3-27,000 Ω 1/2 WATT
R4 50,000 Ω potentiometer

(Circuit diagram obtained from 1975 edition of 101 Electronic Projects: New York, Davis Publications.)

FCC NOTES:

THE FEDERAL COMMUNICATIONS COMMISSION RELEASED A FIRST REPORT AND ORDER ON JUNE 15, 1976 THAT WAS ADOPTED ON JUNE 9, 1976, THAT MAKES SEVERAL IMPORTANT CHANGES IN THE RULES. THEY ARE AS FOLLOWS:

1. If you are sending an FCC application Form 610 for a new operator license, including one which requests a change in operator privileges, which includes requests for examinations by mail, (also changed--see below), you are now to send it to the FCC field office nearest to you, along with any required filing fee. Applications for Novice licenses are excepted, however; they should still be sent to the office in Gettysburg. This amends §97.11(b).

2. THE CONDITIONAL AND TECHNICIAN (C) LICENSES ARE NOW OBSOLETE. Quote from order: "...Persons now holding licenses obtained on the basis of a mail examination will not be adversely affected by this rule change. All such licenses may continue to be renewed, and Rule Section 97.25 is being modified to indicate that examination credit WILL be given for those elements which were passed without Commission supervision.....Upon application for license modification or renewal, all present Conditional Class licensees will be issued General Class licenses, and all Technician(C) licensees will be issued Technician licenses. Henceforth, all applicants passing Elements 1(B) and 3 on a volunteer-administered examination will be issued a General Class license. The Conditional Class will no longer be issued."

3. The 175 mile eligibility rule for licenses has been eliminated. From now on, The only way to get a mail examination for any class of license except Novice is to show a physician's certification that, because of a protracted disability, the applicant cannot get to a Commission examining point. The examiner will be selected by the Commission. Note that this does NOT apply to Novice applicants, and the procedure for examination remains pretty much the same.

4. Probably the biggest change is with Novice class licenses. They are:

a) "...all persons entering the Amateur Radio Service, at any level, successfully complete examination element 2 in addition to the other examination elements presently required for the license examination being undertaken." Element 2 is the written portion of the Novice test. This means that if you want a General, or any other license, you will have to pass the Novice test first, *if you do not already have a Novice license.*

b) Section 97.9(f), which prohibits the issuance of a Novice license to anyone who has held any amateur license within the last 12 months, has been eliminated.

c) Novices, and anyone else transmitting on the Novice bands, may have up to 250 watts final input power in their transmitters. Novices: this means that you are no longer restricted to 75 watts of power. Other operators, you are prohibited from transmitting with more than 250 watts of power on the Novice bands.

5. §97.7(f) has been eliminated, so Technician class licensees will now have Novice privileges included with their licenses.

MEETING MINUTES--JUNE 11, 1976

The meeting came to order at 2008. All officers present except President who is on vacation; Vice President took over meeting. Minutes of meeting of 5-14-76 read and approved. A REMINDER THAT DUES ARE NOW DUE, PLEASE REMIT AS SOON AS POSSIBLE. Vice President read letter from Sid Lagario, WA6JGZ on vacation in Honolulu. Have a good time, Sid. Field day will be (or was) held on the Giant Road on June 26, 1976. Field Day--as many people as possible get there early to put up antennas. All who will participate bring your own food, we will try to get coffee. There was no new business. The Treasurer's report was missed by the secretary, but it is reproduced below. Raffle winners were Les Boden, W6JKY, Dick Gray, W6OLN, D. Pereseville, WB6GOM, and F. T. Taylor, WA6VBV. Adjourned for coffee at 2050, and returned at 2109. Steve Dodge talked on Novice & General Classes to start in September, 1976. The photographer for the Field Day will be (was) Ilene Gale, WA6IBT. At 2130 Steve talked on Marine Radios and on how to convert them to 160 KHz and 80 KHz for Novice (CW) General (CW and Phone). Adjourned at 2208.

--F. T. Taylor

EAST BAY RADIO CLUB
JUNE 1976

Cash	\$ 38.13	
Savings	129.99	
Checking	92.15	Forward \$ 260.27

RECEIPTS

Dues Paid	115.00
Donations	22.75
Refund From Paper	.42
	<u>\$ 138.17</u>

DISBURSEMENTS

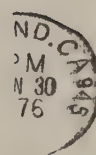
Refreshments	6.31	
Prizes	7.25	(\$13.56 Cash Pd.)
Club Paper	19.00	
P.O. Box 782, 1 year	14.00	
	<u>\$ 46.56</u>	

NET GAIN		91.61
----------	--	-------

Cash	0.00	
Savings	129.99	
Checking	221.89	
		CLOSING BALANCE 351.88
		--C.S. Clark WN6KTL, Treas.

FOR SALE -- National NC98 General Coverage Receiver. Crystal Filter, S Meter, Antenna Trimmer. Mint Condition--6 Months Guarantee & Repairs. \$80 -- HERBERT BRAMS -- 841-5396

WANTED -- Information, schematic, or manual for "Globe Scout" transmitter Mfd. By World Radio Corp. If you have Info., call Robert Woodworth at 524-7952



MORRIE POOL
7315 EUREKA AVE
EL CERRITO, CA 94530

W 6 C U S
THE B T O W N F U S E

EAST BAY RADIO CLUB. P.O. BOX 782, EL CERRITO, CA 94530. MEMBER ARNS

The East Bay Radio Club meets the second Friday of each month at the Casa Cerrito. 6927 Portola Drive, El Cerrito, CA. at 8 p.m. Next Meeting: September 10, 1976

OFFICERS

PRESIDENT: LYMAN WILTSHIRE, WN6FAS
VICE PRES: TED CULLIVER, WA6CRG
SECRETARY: FRANK TAYLOR, WA6VBV
TREASURER: CARL CLARK, WN6KTL

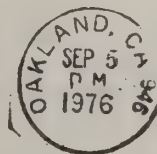
EDITOR

JONATHAN HYMER, WN6FJC

MAILING AND ADDRESSING
JONATHAN HYMER,

EAST BAY RADIO CLUB
POST OFFICE BOX 782
EL CERRITO, CA 94530

FIRST CLASS MAIL
ADDRESS CORRECTION REQUESTED

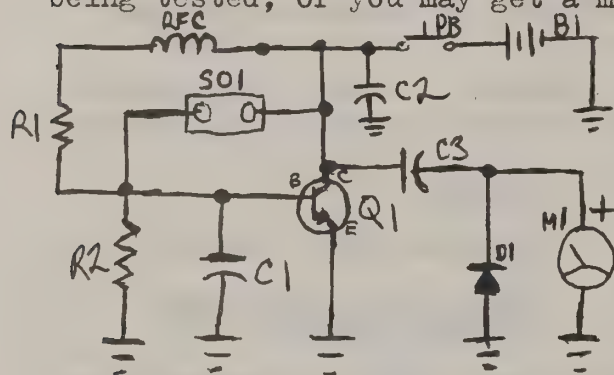


MORRIE POOL
7315 EUREKA AVE
EL CERRITO, CA 94530

CIRCUIT OF THE MONTH (FROM 1975 ISSUE OF 101 ELECTRONIC PROJECTS):

If you want to know if the crystals in your transmitter or receiver are working properly, you have a choice. You can either use an expensive frequency counter or the circuit shown here. While it is not to be assumed that this circuit will be as accurate as a frequency counter, it will tell you if your crystal is properly "active" by comparing the output against that of a known good crystal. This checker will test both the fundamental and overtone type crystals. The socket should match the pins on the crystals you wish to test. You might want to install sockets in parallel if you use more than one type. The wiring is not critical, and you may assemble the circuit in any type of cabinet.

To use the checker, first plug a known good crystal in and press the push-button. Note the meter reading. Then plug in the questionable crystal. Note this meter reading. If the crystal is good, its output should approximate that of the reference crystal. Make sure, however, that the reference crystal is an exact duplicate of the one being tested, or you may get a misleading meter indication.

PARTS LIST

- B1 - 9-volt transistor radio battery
- C1 - 50-pF disc capacitor, 100VDC or better
- C2 - .005-uF disc, 25 VDC or better
- C3 - 33-pF disc or mica capacitor, 100 VDC or better
- D1 - Diode, 1N60 (Calctro K4-550)
- M1 - Meter, 0-1 mA DC (Calctro D1-905)
- PB - Normally open push-button switch
- Q1 - NPN transistor, Calctro K4-510
- R1 - 100,000-ohm, $\frac{1}{2}$ -watt resistor
- R2 - 10,000-ohm, $\frac{1}{2}$ -watt resistor
- RFC - 2.5-mH RF choke
- SO1 - Socket to match crystals

Robert Woodworth is sparkplugging club communications service for the El Cerrito Fiesta, an all day affair to be held September 6th at the El Cerrito Community Center--across the street from the Casa Cerrito where the Club meetings are held. Service will include 2-meter parade liaison communications to Fiesta headquarters. Also a multi-band amateur transceiver will be operated at the Fiesta show.

Steve Dodge has a new call sign. It is now K6ZR. His OLD call was W6FQR.

ARRL is offering a plaque and a \$50 prize to the writer of the best article about ham radio published in an American non-ham publication during 1976. Photostats of articles with name & date of (cont'd P. 3)

MEETING MINUTES:

Meeting called to order at 8:00 p.m. In the absence of the regular Secretary, President Wiltshire called for a volunteer to take the minutes. Edith E. Baldo was Secretary Pro Tem for the evening, and this is her report. Parts may have been edited to conserve space.

The minutes of the previous meeting and Treasurer's Report were approved as printed in the previous Blown Fuse. The On-Time Door Prize was won by the Treasurer, Carl Clark, who returned it to be given as a regular raffle prize. No further business was entertained in deference to the special program for the evening.

The speaker was Deputy Sheriff Hart Postlethwaite, WB6CQW, and Mrs. Postlethwaite. In addition to their interest in ham radio, both are pilots. Mr. Postlethwaite's presentation explained the organization of HAPPY FLYERS, which is deciphered Hams And Pilots Piloting & Yakking. The work of the HAPPY FLYERS is devoted primarily to search for downed aircraft. He explained that aircraft are required by law to carry emergency transmitting equipment (ELT) which is automatically activated on impact and is located by the use of radio direction finding equipment (RDF) in the search for an airplane.

In the field of "jammer" searches, Mr. Postlethwaite likewise has developed an expertise. This is done by the use of RDF, which leads the searcher in the direction from which the radio signal emanates. By the use of trial and error, the jammer can invariably be "pinpointed." Procedures are further being developed to provide techniques which will be admissible as evidence in the prosecution of those jamming radio frequencies.

During the evening, Mrs. Postlethwaite manned (womanned?) the information and literature booth.

Following the presentation, a 10-minute intermission was called for refreshments. Following the intermission, the meeting was again called to order by President Wiltshire, where Steve Dodge made his announcement regarding the license class. Details on that class are on page 2.

--Edith Baldo, Secretary Pro Tem

ARRL CONTEST (CONT'D):

the publication should be sent to Ray Collins, WA2GBC, Harter Road, Morristown, NJ 07960. All entries must be submitted with an s.a.s.e. by January 31, 1977. Entries will be judged on how well they attract non-hams to ham radio.

--from August, 1976 QST

Because updates to the club roster were not received in time, the roster will not be included in the Blown Fuse this month. Hopefully, it will be in next month's issue.

W 6 C U S

THE BLOWN FUSE

EAST BAY RADIO CLUB. P.O. BOX 782, EL CERRITO, CA 94530. MEMBER: ARNS

The East Bay Radio Club meets the second Friday of each month at the Casa Cerrito, 6927 Portola Drive, El Cerrito, CA. at 8 p.m. Next Meeting: October 8, 1976

OFFICERS

PRESIDENT: LYMAN WILTSHIRE, WN6FAS
VICE PRES: TED CULLIVER, WA6CRG
SECRETARY: FRANK TAYLOR, WA6VBV
TREASURER: CARL CLARK, WN6KTL

EDITOR

JONATHAN HYMER, WN6FJC

MAILING AND ADDRESSING
JONATHAN HYMER

EAST BAY RADIO CLUB
POST OFFICE BOX 782
EL CERRITO, CA 94530

FIRST CLASS MAIL



MORRIE POOL
7315 EUREKA AVE
EL CERRITO, CA 94530

MEETING MINUTES:

Meeting came to order at 2005. All Officers present. Minutes for last month as printed in Blown Fuse read and approved. Edith Baldo congratulated for last month's minutes. Bank balance \$369.42. No old business. New business: Request motion for White Elephant Auction-- motion seconded and passed. Les Bodin recommended for Auctioneer-- approved and passed. Thanks to Hams Steve Dodge, K6ZR; Dave Bacom, WA6TPJ; Bob Woodworth; Sid Largorio WA6JGZ; Frank Taylor, WA6VBV, for Parade and Exhibit at El Cerrito, Labor Day, 1976. Steve reports that first class attendance, about 65 showed on 9-9-76 for instruction. Jonathan Hymer, WN6FJC, requests any information for Blown Fuse be sent to him two (2) weeks before meeting. Retired for coffee 2057. Drawing: Al Wilson, W6EOL; Yoshi Nakamura; Anna Nicholson, WN6DDR; Jonathan Hymer, WN6FJC; Frank Taylor, WA6VBV. Returned from coffee at 2115. Sid, Dave Bacom, Les Bodin, gave talk on RTTY. Adjourned at 2225.

--F. T. Taylor, WB6VBV, Secretary

BRIEF NOTES:

The Blown Fuse is short this month because of the inclusion of the club roster. The roster shows all of those that are members of the East Bay Radio Club. If you are not on the list, you have, for one reason or another, been dropped from the membership rolls, and you will therefore not be considered a member of the club, and will not receive a Blown Fuse. If you wish to become a member, please contact Carl Clark, the Treasurer, for information.

THE EAST BAY RADIO CLUB WILL HAVE A WHITE ELEPHANT AUCTION AT THE NEXT MEETING, OCTOBER EIGHTH AT 8:00 P.M. LES BODIN WILL BE THE AUCTIONEER. IF YOU HAVE ANYTHING FROM YOUR SHACK THAT YOU WOULD LIKE TO GET RID OF, BRING IT TO THE NEXT CLUB MEETING. INVITE YOUR FRIENDS TO COME, TOO. LET'S MAKE THIS THE BIGGEST AUCTION WE'VE EVER HAD!!!!

The roster shown on the next page has been included in all copies of the Blown Fuse sent to club members. This list has not been included in Blown Fuses sent to businesses, to protect members' privacy. Please report errors and/or omissions to 935-5640.

FCC NOTES:

Novices will no longer have distinctive callsigns. The FCC claims difficulty in processing applications and will only issue permanent-type callsigns beginning this October 1st. Those presently with Novice callsigns will automatically be issued permanent-type callsigns to reflect the change in the near future. (From October, 1976, issue of QST)

TREASURER'S REPORT:

Due to limitations of space, the full Treasurer's report will not be included in this month's issue of The Blown Fuse. However, the full report will be available for inspection at the next meeting.

Novice and General Classes are off to a good start--they are being held on Thursday nights, 7:30 p.m. at Tassajara Hall, corner of Tassajara and Barrett. There is still time to get into either class.

W B C U S

THE BLOWN FUSE

EAST BAY RADIO CLUB. P.P. BOX 782, EL CERRITO, CA 94530. MEMBER ARNS

The East Bay Radio Club meets the second Friday of each month at the Casa Cerrito, 6927 Portola Drive, El Cerrito, CA. at 8 p.m. Next Meeting: November 12, 1976.

OFFICERS

PRESIDENT: LYMAN WILTSHIRE, WN6FAS
VICE PRES: TED CULLIVER, WA6CRG
SECRETARY: FRANK TAYLOR, WA6VBV
TREASURER: CARL CLARK, WN6KTL

EDITOR

JONATHAN HYMER, WB6FJC

MAILING AND ADDRESSING
JONATHAN HYMER

ATTENTION NOVICE OPERATORS:

The Federal Communications Commission is in the process of changing all Novice callsigns. NOVICES WILL NO LONGER BE ISSUED DISTINCTIVE CALLS. In other words, Novices will no longer be issued a "WN" call. Instead, they will get a "WA" or "WB" call, just like any other operator. If you already hold a Novice license, and if they haven't done so already, the Government will soon be sending you a new license with the new prefix. All new Novice licensees will be issued a standard call prefix from now on. Your particular three-letter combination should remain the same, however.

Before you start complaining that the quality of the BLOWN FUSE has gone down, you should keep in mind that I am not getting my mail packed with contributions for publication. So come on, everybody, you MUST have SOMETHING that you would like to share with the other members. Start sending those contributions in.

ROSTER ADDITIONS AND CORRECTIONS:

The East Bay Radio Club would like to welcome the following as new members:

Bert Salisbury	William F. Read	Hugh A. Lewellen
511 Benicia Blvd.	606 Grizzly Peak	WN6JSO
Vallejo, CA 94590	Berkeley, CA 94708	6337 Kensington Ave.
	526-8002	Richmond, CA 94805

Y.C. Ferguson WA6QCH
609 E. 23rd St. #207
Oakland, CA 893-4941

The following are corrections to last month's published roster: Chris Baldo lives at 3 Eton Court. In the roster, "Eton" was misspelled. Gene Bergman's correct phone number is 527-0577. Leonard Brandi lives in Kensington, not Berkeley, and his number is 525-1829. George Clark is a Novice operator, and his call should have been WN6CLF, but because of the callsign changes, the prefix may not be right. Ben Gould's correct phone number is 524-9785. John H. Francis has a call. It is WN6IWR; however the prefix may not be right. WN6LMB's correct name is Larry Moore, not Larry Morre, as published. Yoshi Nakamura's call is WN6KQS, but, again, the prefix may not be right. Frank Taylor's correct call is WA6VBV, and his number is 234-0771.

NEW MAGAZINE:

The publishers of HAM RADIO has announced a new magazine. It is called HAM RADIO HORIZONS. The format will be directed towards the newcomer, with some CB and SWL coverage included also. Although the magazine will be aimed mainly at the beginner, all of the articles will be written by amateurs, and should appeal to both old-timer and newcomer alike. The first issue, 96 pages long, is scheduled to come out next January. The subscription price is going to be \$8 per year.
(From HR REPORT, No. 116)

FOR SALE:

National NC98 General Coverage Receiver. With Crystal Filter, S-Meter and BFO. It's in excellent condition, with a 6 month guarantee. \$80. Contact Herbert Brams, at 841-5396.

Please note that we are no longer requesting address correction from the Postal Service. If you move, please notify me either at the next club meeting or by mail as soon as possible. Please send address changes to me directly, not to the Post Office Box. This will be quicker, and will help eliminate any confusion.

THE ELECTION OF OFFICERS FOR THE NEXT YEAR WILL TAKE PLACE AT THE NOVEMBER MEETING. EVERYBODY COME AND VOTE FOR THE PERSON OF YOUR CHOICE. SHOW THE GREAT EBRC SPIRIT! VOTE AT THE NEXT MEETING!!!

MEETING MINUTES:

Meeting came to order at 2005. All officers present. We regret to announce that Minnie Hudon (WB6NTH-XYL) is in the Hospital, along with Mrs. Sid Lagorio (W6JGZ-XYL). Everybody hopes for speedy recovery of both. New Members: Bert Salisbury - WN6DWV; Hugh Lewellen; William Read. Welcome aboard. Committees: Steve reports class coming along just fine (About 65 in class). Ivan Sturman WN6PIV to cover Solid State at class when Steve has to take off. Old business: Look for a place to stow our gear that is down at the Navy. Lyman is looking but needs help--any volunteers welcome. Treasurers report: September, 1976--\$344.32. Christmas Party to be held at "Club Meeting Hall." Also, election of officers for 1977 to be held at November Meeting. No new business. Adjourned for coffee and Auction at 2026. 2045 Started Auction. 2135 Adjourned from Auction and meeting.

--F. T. Taylor, WA6VBV, Secretary

EAST BAY RADIO CLUB
OCTOBER 1976

FORWARD

Cash	\$27.30	
Savings	133.45	
Checking	<u>183.32</u>	\$344.32

RECEIPTS

Novice (Ear plugs)	6.00
QST Subscriptions	18.00
Dues	35.00
Auction (Net)	85.00
Total	\$144.00

DISBURSED

Club Paper	28.98	CK #160
Soda Water	1.68	CK #161
QST (2 Subscriptions)	16.00	CK #162
Tickets (2 rolls)	10.54	
Doughnuts	4.65	
Postage	.50	
Total	\$ 62.35	

NET GAIN

\$ 81.65 (WOW!)

Cash	128.31	
Savings	133.45	
Checking	164.21	\$ 425.97

If anybody has or knows anybody that has a first or second class radiotelephone license and would like to help the Del Valle High School Radio Club get its radio station on the air, please call me at 935-5640.

--J. D. Hymer, WB6FJC, Editor

REMEMBER: NEXT MEETING IS THE ELECTION OF NEW OFFICERS, SO IF YOU ARE A MEMBER, COME AND VOTE.

EAST BAY AUDIO CLUB
P. O. BOX 102
EL CERRITO, CALIF 94530



Morrie Pool
7315 Eureka
El Cerrito, CA 94530

Dec. 76

W B C U S

THE B TOWN FUSE

EAST BAY RADIO CLUB. P.O. BOX 782, EL CERRITO, CA 94530. MEMBER ARNS

The East Bay Radio Club meets the second Friday of each month at the Casa Cerrito, 6927 Portola Drive, El Cerrito, CA. at 8 p.m. Next Meeting: December 10, 1976

OFFICERS

PRESIDENT: STEVE DODGE, K6ZR
VICE PRES: CHRIS BALDO, WB6OGE
2nd VICE: DAVID BACOM, WA6TPJ
3rd VICE: JAMES GALE, WA6FDX

OFFICERS

SECRETARY: JOHN FRANCIS, WN6IWR
TREASURER: BETTY BALDO
EDITOR &
MAILER : JONATHAN HYMER, WB6FJC

ELECTION OF NEW OFFICERS:

At the November meeting, new officers were elected for the 1976-1977 year. The names and offices of these new members appear above. Notice that two new posts were added. They are the offices of Second Vice President and Third Vice President. The purpose of these new offices is to head up new committees as they are needed or when they are ordered by the President. Examples of committees are publicity and license class committees.

All of the above were elected by a unanimous vote of the members present; there was no opposition to the election of any of the nominees.

I hope that the rest of the membership feels as I do in thanking the previous officers, Lyman Wiltshire as President, Ted Culliver as Vice president, Frank Taylor as Secretary, and Carl Clark as Treasurer, for their fine service as officers of the East Bay Radio Club, and that we all should welcome our new officers and give them our full support so they can perform their duties to the best of their ability.

CALL SIGN CHANGES:

The Federal Communications Commission, in its INFINITE bureaucratic government wisdom has, for reasons unknown to those of us who don't subscribe to the Congressional Register, gone off and changed all of the Novice callsigns, so that they wouldn't be any more distinctive than any other Amateur callsign. This may make a lot of sense to them, but they probably didn't take in to account that there was some editor of a club paper somewhere who, because of their actions, just had the roster that he published the month before instantly outdated. GRRRRR! Because of this, I need all of the new callsigns of those members who were affected by this change. Please fill out the coupon below with the information requested and send it back to me. If I get enough responses, I will publish the updates in the next issue. If I don't get enough, then I will wait until the February issue.

 * Please PRINT all information *
 * *
 * NAME: _____ *
 * *
 * OLD CALL SIGN: _____ *
 * *
 * NEW CALL SIGN: _____ *
 * *
 * PHONE NUMBER: _____ - _____ *
 * *

You can also use this coupon if you wish to notify me that you just got a call. Please print or type all information and make sure that you distinguish between such letters as "U" and "V". Send completed coupon to:

Jonathan Hymer
 179 Kendall Road
 Walnut Creek, CA 94595

Thanks!

The next meeting will be the annual East Bay Radio Club Christmas party. Everybody come and have a good time! The party will be at the clubhouse (Casa Cerrito) and will be at the regular time.

SEASONS GREETINGS AND BEST WISHES FOR A HAPPY NEW YEAR!!!

NOTES:

Where it is necessary to distinguish a Novice operator, such as in a contest, the FCC advises that it is permissible for Novices to sign "slash N" at the end of their callsigns. For example, if I wanted to identify myself as a Novice, I would sign as WB6FJC/N. If I was operating mobile then it would be WB6FJC/6/N. In case you've forgotten, the slash is -.-. (dah-di-di-dah-dit).

Looking for some inexpensive a-m gear that can be converted to operate on 160 and 75? As of January 1, 1977, boaters are required by FCC to shift from 2-MHz a-m gear to vhf-fm. SSB can be used on 2 MHz, but all the present gear is obsoleted. A check with boating organizations, marinas, and marine electronics service stations ought to turn up some gear that you could use.

(First note partially taken and second note fully taken from QST November, 1976 LEAGUE LINES.)

MEETING MINUTES:

Meeting came to order at 2007. President, Vice President, Secretary, Treasurer present. Door prize won by Robert Woodworth. Minutes as printed in Blown Fuse read and approved. Treasurer's report as printed in Blown Fuse read and approved. Election of Officers--Turned over to Sid WA6JGZ as directing nomination committee speaker. Report on General and Novice class. Meeting at Lyman Wiltshire's house to talk about expanding Vice President's duties, and to create offices of 2nd and 3rd Vice President. Motion to vote unanimous on all candidates to new offices, seconded and passed and all elections were closed. Nominated Candidates: Steve Dodge--President; Chris Baldo--Vice President; David Bacom--2nd Vice President; James Gale--3rd Vice President; John Francis--Secretary; Betty Baldo--Treasurer. 2045 Clay Sharrod - WA6LQU - Gave talk on Navy Radio Towers at Annapolis, MD. Retired for coffee at 2151. 2205 Main Drawing, won by Yoshi Nakamura - WB6QKS; Joe Lee - WB6DOB Debra Divor - WA6HWG; C. Baldo - WB6OGE; Gary Thorne - WA6RPF. Visitors--Allan Divor and Debra Divor--WA6HWG. New members-- Gary Thorne and Wife and Vince Lovejoy. New Generals (Congratulations) Larry Moore WA6LMB and Vince Lovejoy (No call yet) passed Exam on Friday the 12th. Adjourned at 2216

--F.T. Taylor, WA6VBV, Secretary

The Treasurer's Report was not received in time for publication in this month's BLOWN FUSE, so it has not been included in this issue. It will be read at the meeting instead.

MORE NOTES:

As of November 26, 1976, the Federal Communications Commission acted further in deregulating the Amateur Radio Service. It is no longer required that prior notice be given to FCC of extended portable operation. The requirement that portable stations identify themselves as such has also been dropped. It is no longer necessary that portable stations identify themselves as portable stations unless they want to.

To reduce operating costs, WWV transmissions on 2.5, 20 and 25 MHz will be terminated on February 1, 1977. Users of the service may make comments to the National Bureau of Standards, Time and Frequency Service Section, Boulder, CO 80302.

Political TV candidates and CB Ops have one thing in common. They can tell you their good points in 30 seconds.

Some women take up law and become lawyers--others lay down the law and become YF's.

These doctors today are too anxious to operate. Did you hear about the OM who had his appendix taken out and then later discovered that he had merely forgotten to take a spool of wire out of his pocket?

MEETING MINUTES

Meeting name to order at 5:00 P.M. President, Vice President, Secretary, Treasurer, Board of Directors, and all members present. Minutes of the previous meeting were read and approved. Report of the Treasurer was read and approved. Report of the Secretary was read and approved. Report of the Board of Directors was read and approved. Motion to adjourn was made and seconded. Meeting adjourned at 5:30 P.M.

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Christmas

JONATHAN HYMER WB6FJC
179 KENDALL ROAD
WALNUT CREEK, CA 94595

Morrie Pool
7315 Eureka
El Cerrito, CA 94530

